

CLAIMS:

5 1. A system for providing call accounting services, the system comprising:

a first network collecting and encrypting call parameter information; and

10 a second network receiving, decrypting, and processing the call parameter information for generating a usage profile;

wherein the call parameter information is transmitted from the first network to the second network over a public computer network.

15 2. The system of claim 1, wherein the first network is an enterprise network.

20 3. The system of claim 1, wherein the first network includes:

a private branch exchange unit for generating the call parameter information;

a storage device for storing the call parameter information; and

25 an encrypter for encrypting the call parameter information.

30 4. The system of claim 1, wherein the second network is a service provider network.

5. The system of claim 1, wherein the public computer network is a public internet.

6. The system of claim 1, wherein the encrypted call parameter information is transmitted via electronic mail.

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7. The system of claim 1, wherein the usage profile includes call cost information.

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8. An intelligent ticket collector comprising:
an input for receiving call parameter information;
an encrypter for encrypting the call parameter information; and
an output for transmitting to a call accounting service provider the encrypted call parameter information via public computer network, wherein the call accounting service provider receives, decrypts, and processes the call parameter information for generating a usage profile.

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9. The intelligent ticket collector of claim 8, wherein the public computer network is a public internet.

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10. The intelligent ticket collector of claim 8, wherein the encrypted call parameter information is transmitted via electronic mail.

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11. The intelligent ticket collector of claim 8, wherein the usage profile includes call cost information.

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12. A method for providing call accounting services for an enterprise, the method comprising the steps of:
retrieving call parameter information from a storage location;
encrypting the retrieved call parameter information; and

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transmitting to a call accounting service provider the encrypted call parameter information via a public computer network, wherein the call accounting service provider receives, decrypts, and processes the call parameter information for generating a usage profile.

10 13. The method of claim 12, wherein the public computer network is a public internet.

14. The method of claim 12, wherein the encrypted call parameter information is transmitted via electronic mail.

15 15. The method of claim 12, wherein the usage profile includes call cost information.

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